

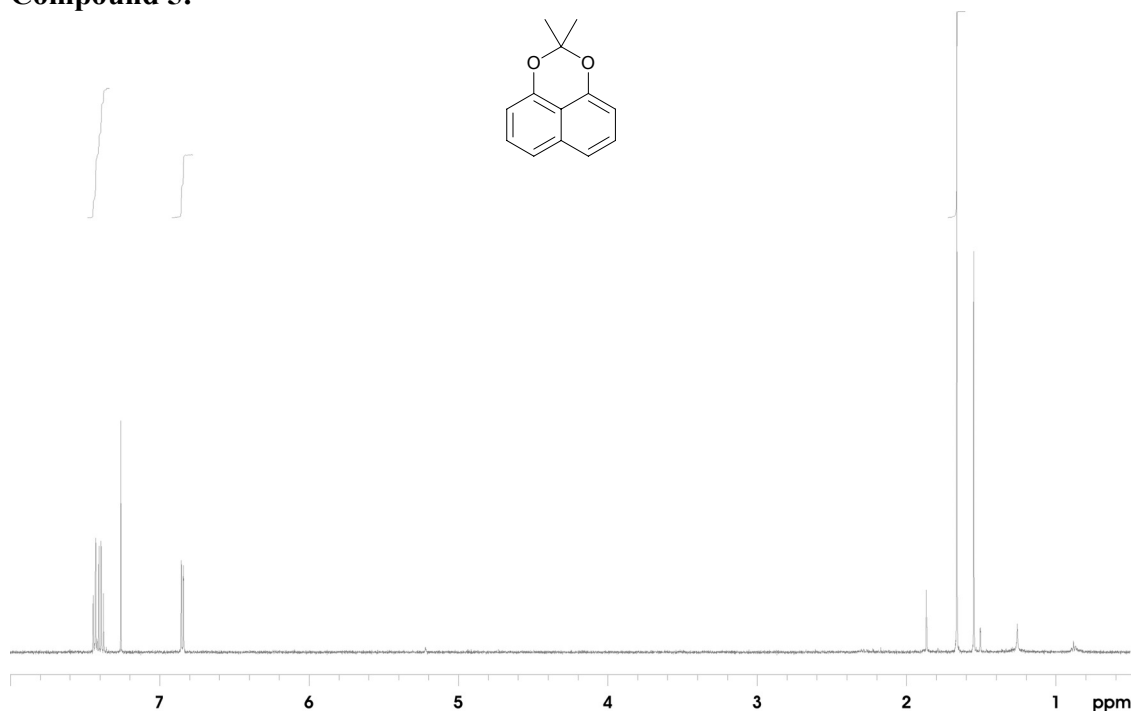
## Supplementary Information

### Synthetic and biological studies on the *spiro*-mamakone system

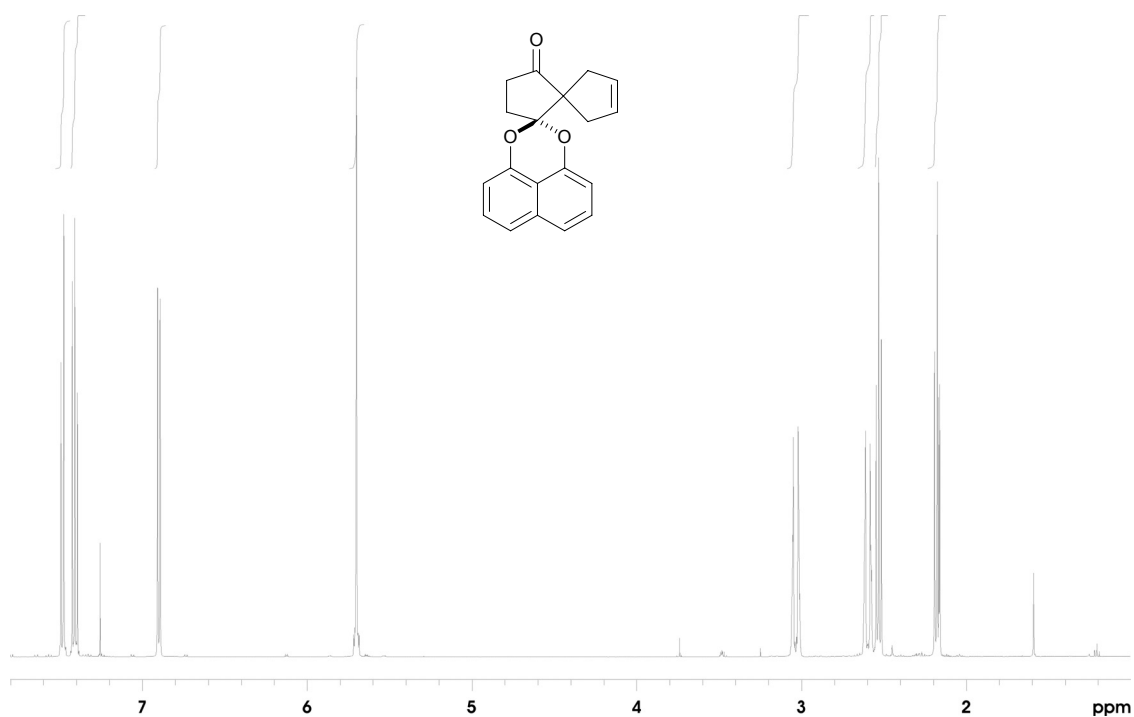
Annabel C. Murphy, Sean R. A. Devenish, Andrew C. Muscroft-Taylor, John W. Blunt  
and Murray H. G. Munro.

<sup>1</sup>H NMR data for all new compounds is given.

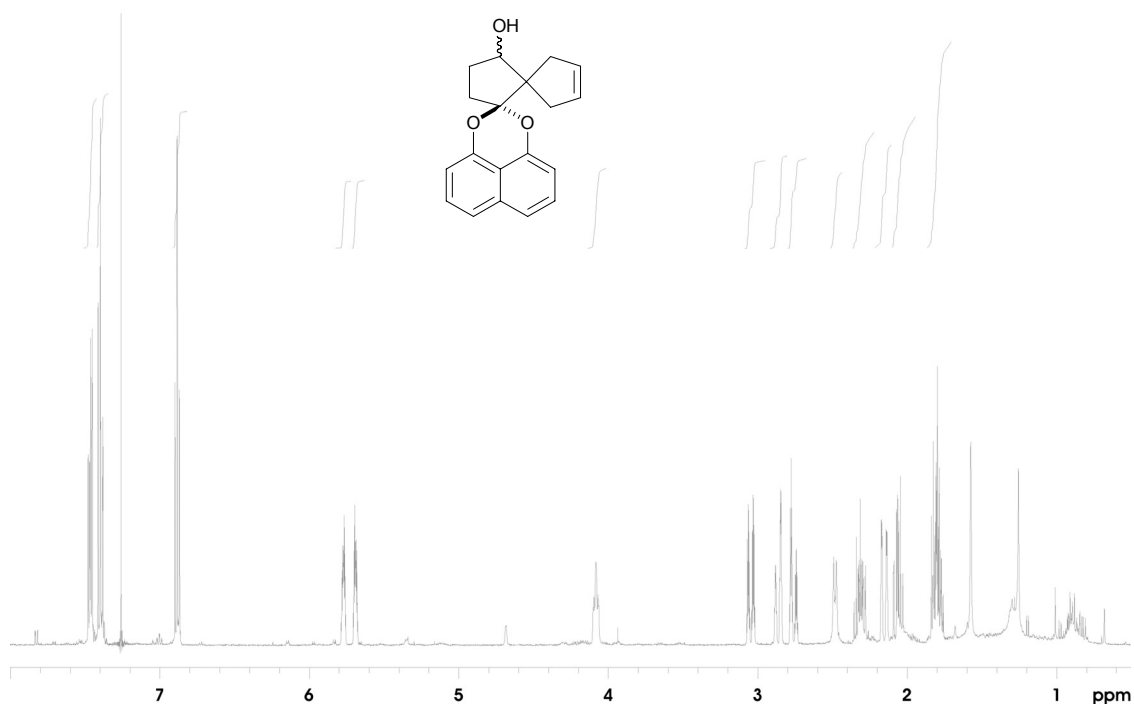
**Compound 5:**



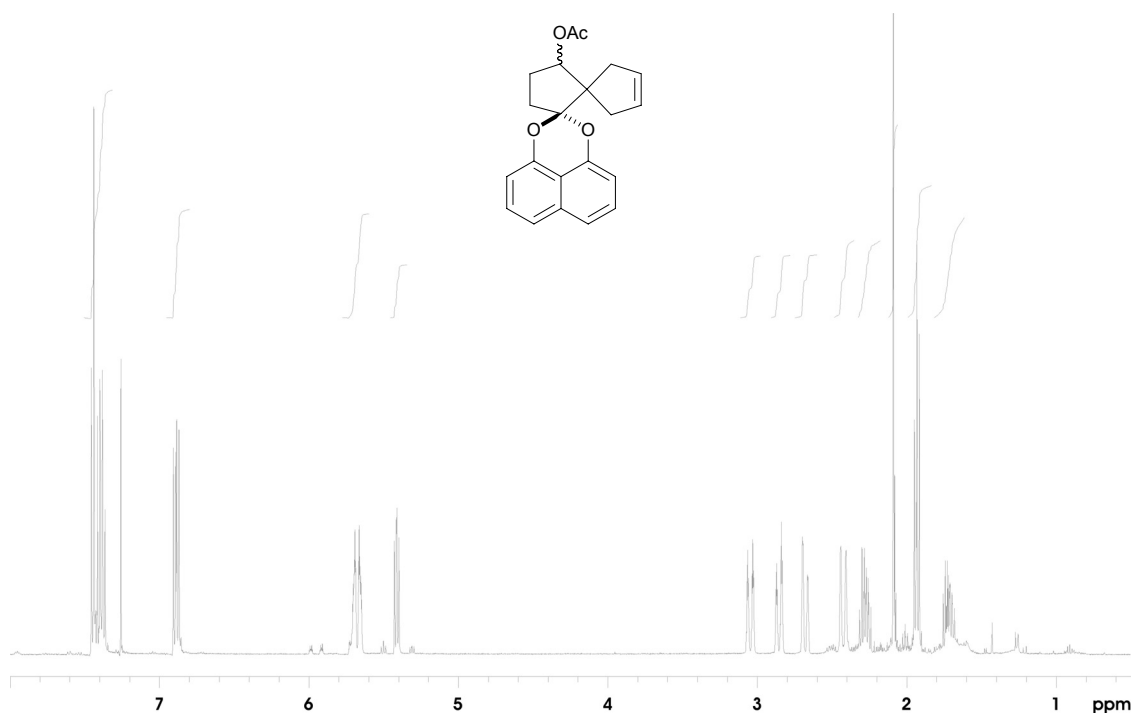
**Compound 6:**



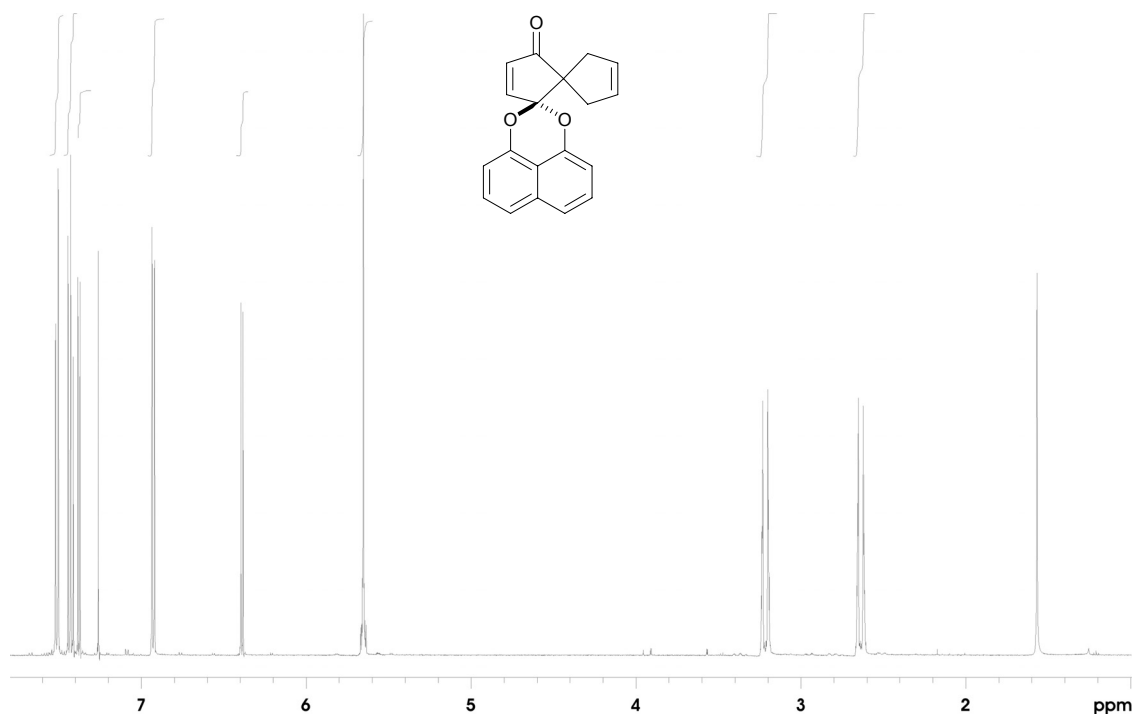
**Compound 7:**



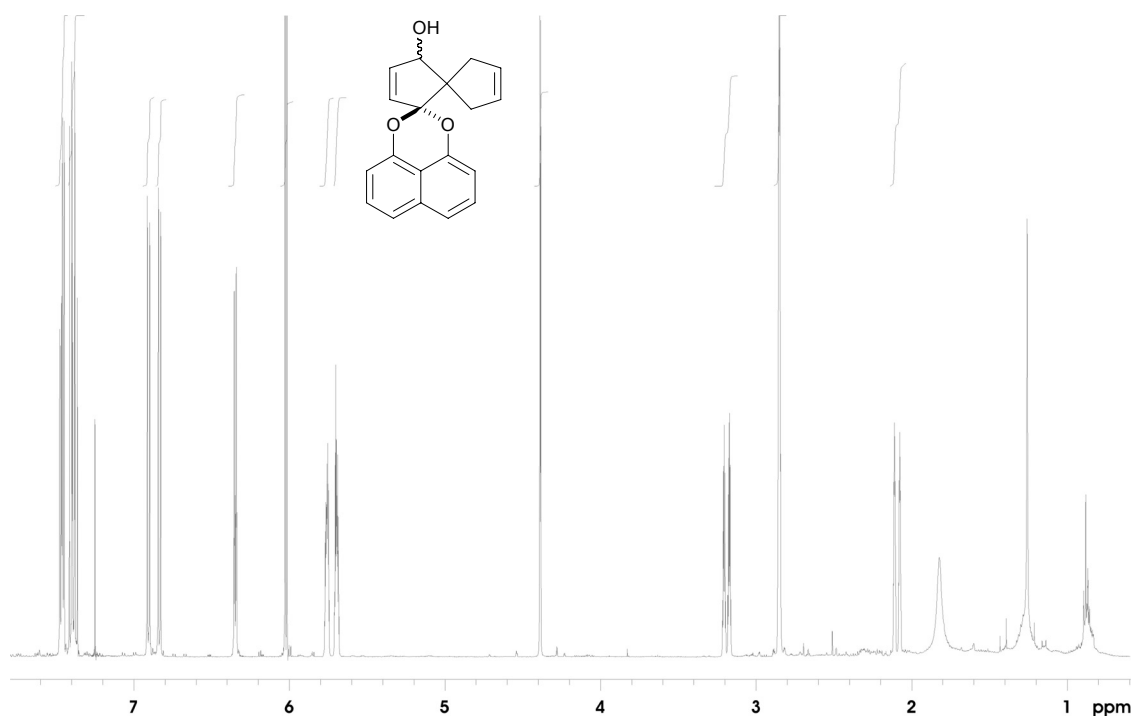
**Compound 8:**



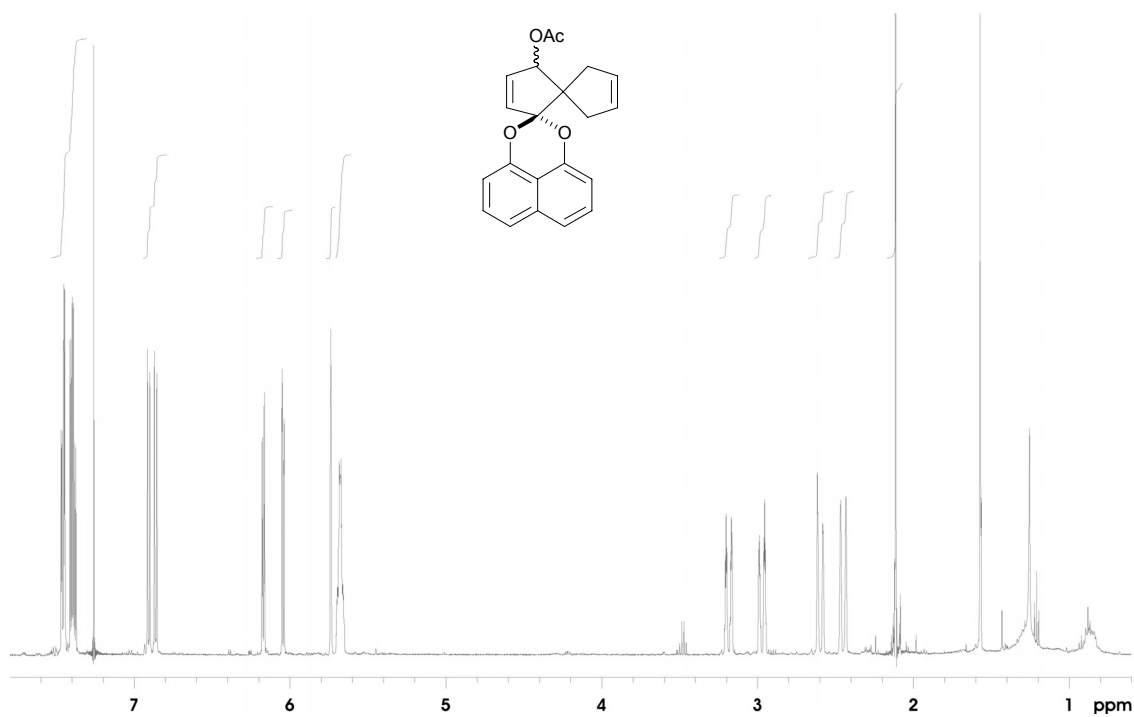
**Compound 9:**



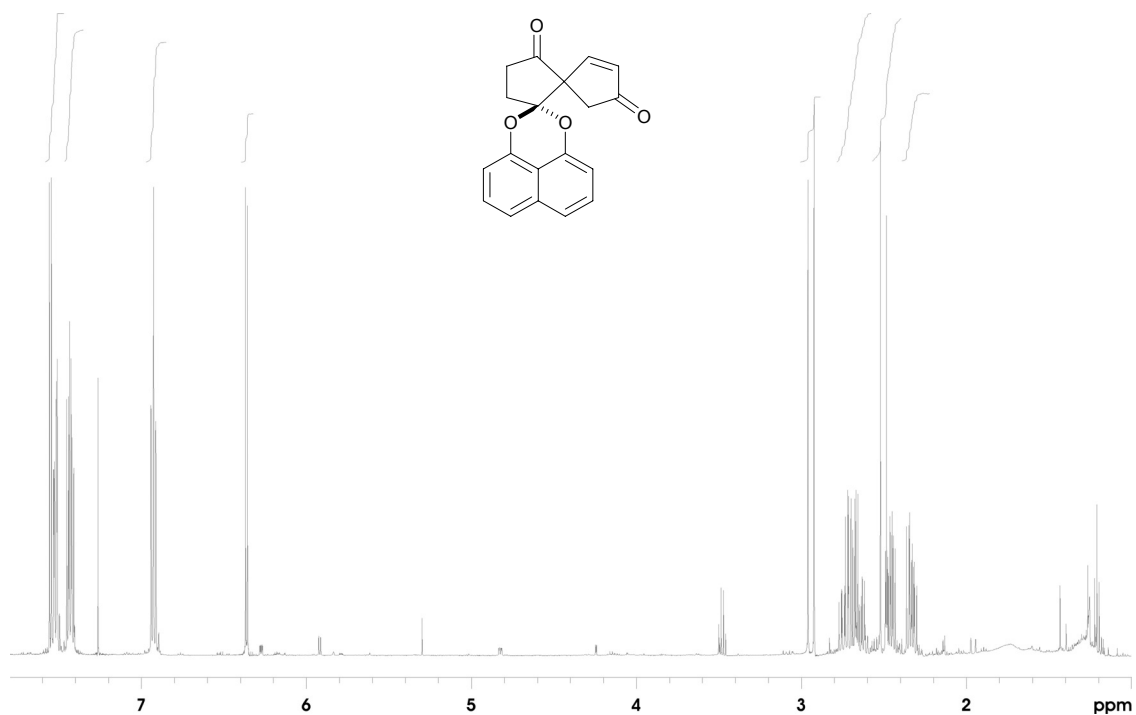
**Compound 10:**



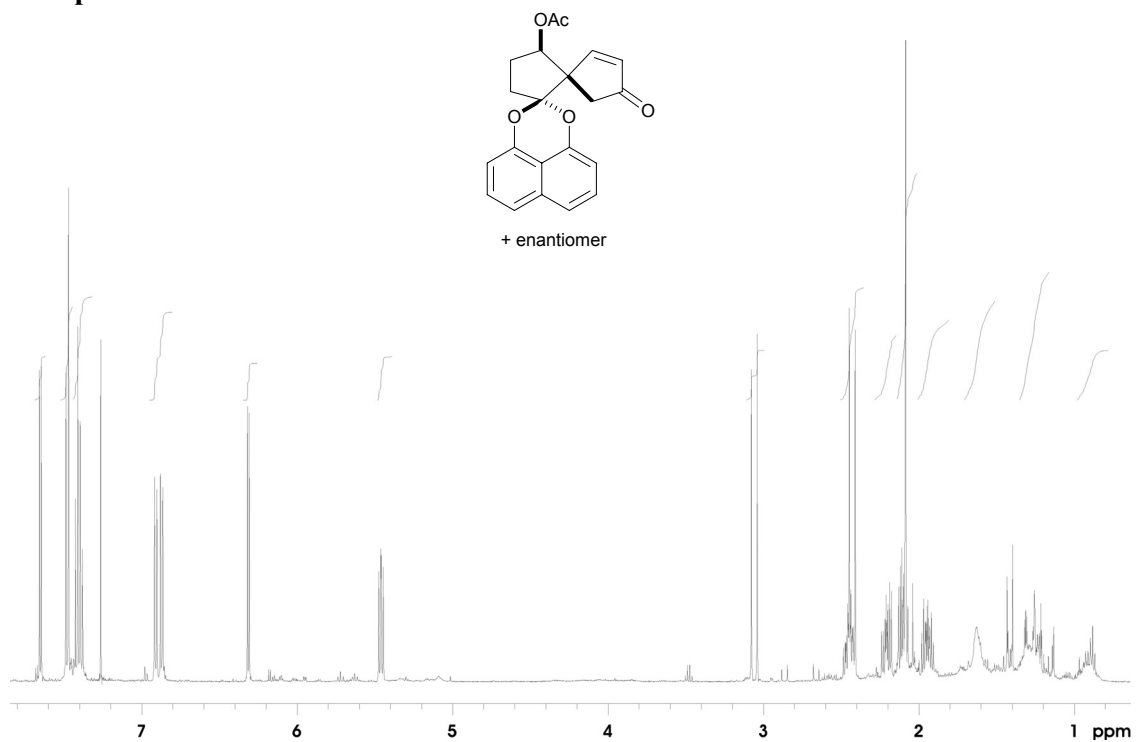
**Compound 11:**



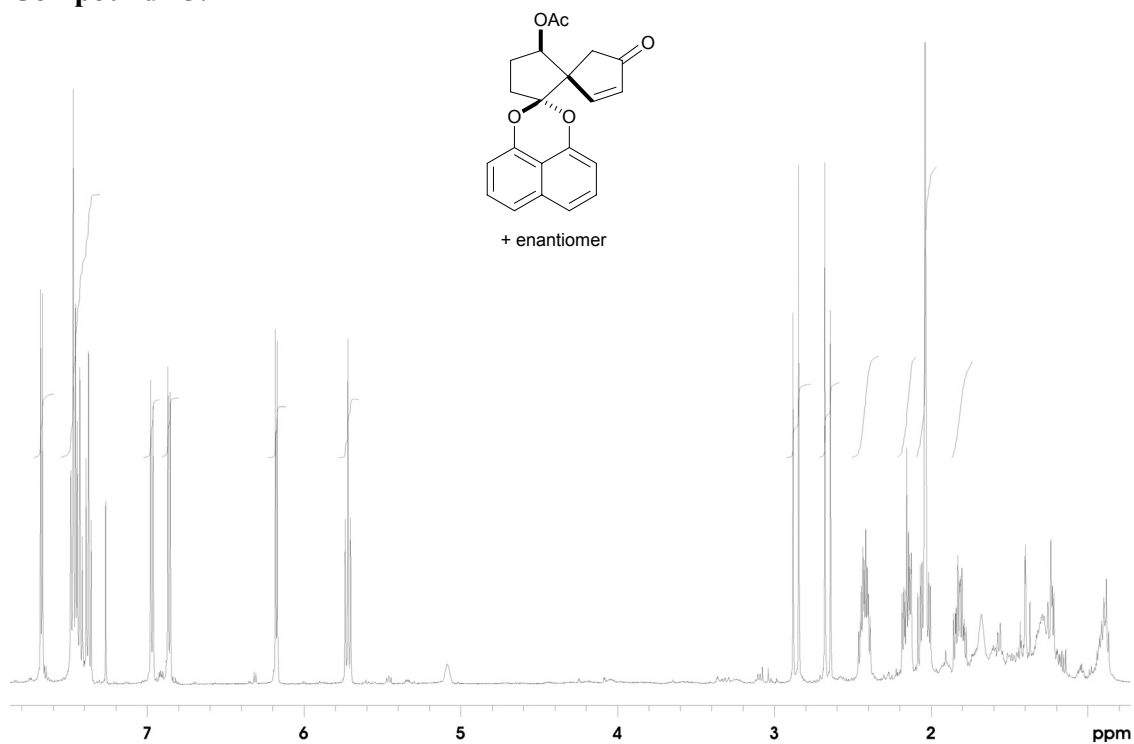
**Compound 13:**



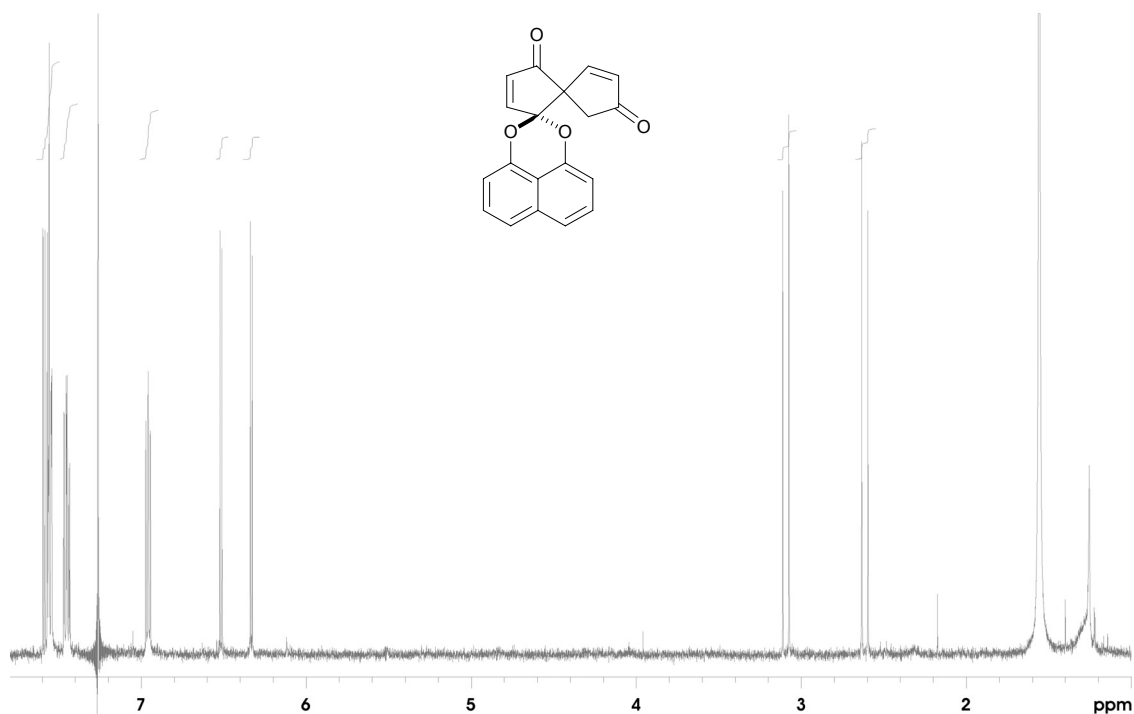
**Compound 14:**



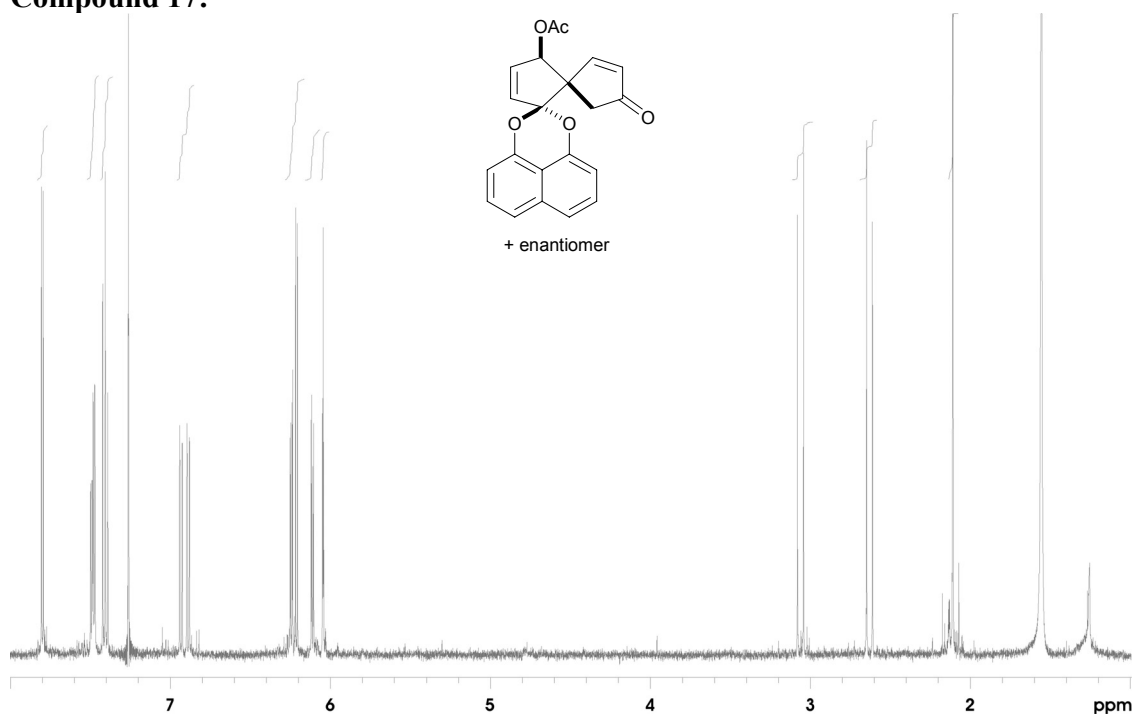
**Compound 15:**



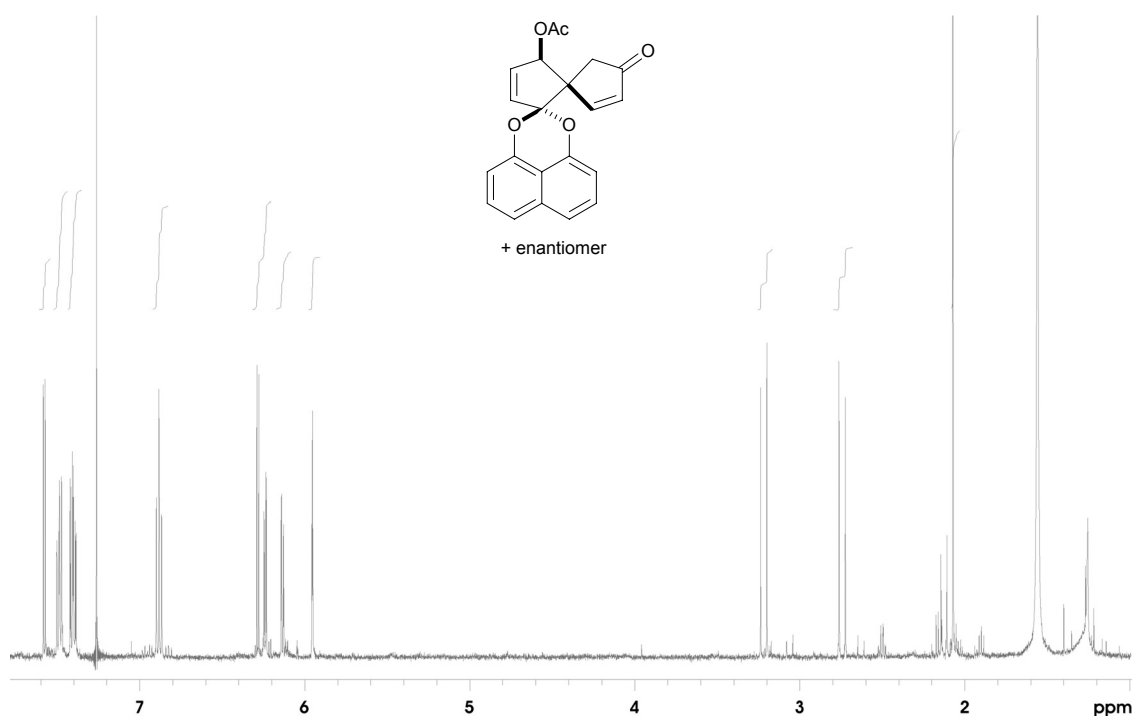
**Compound 16:**



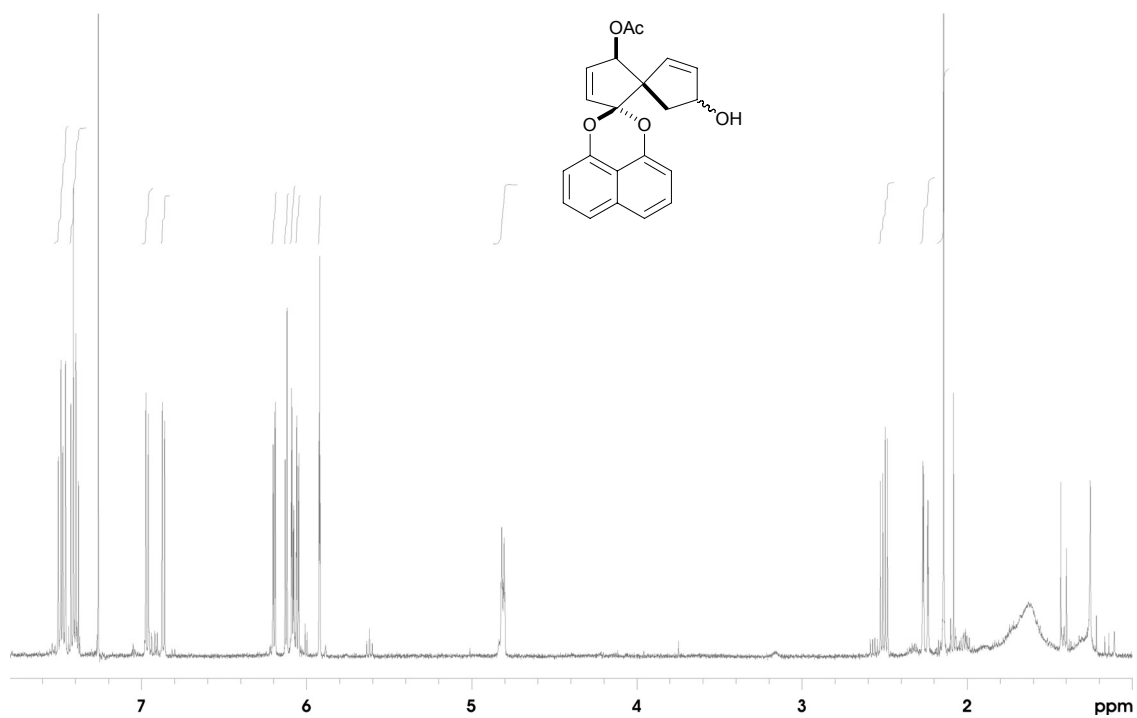
**Compound 17:**



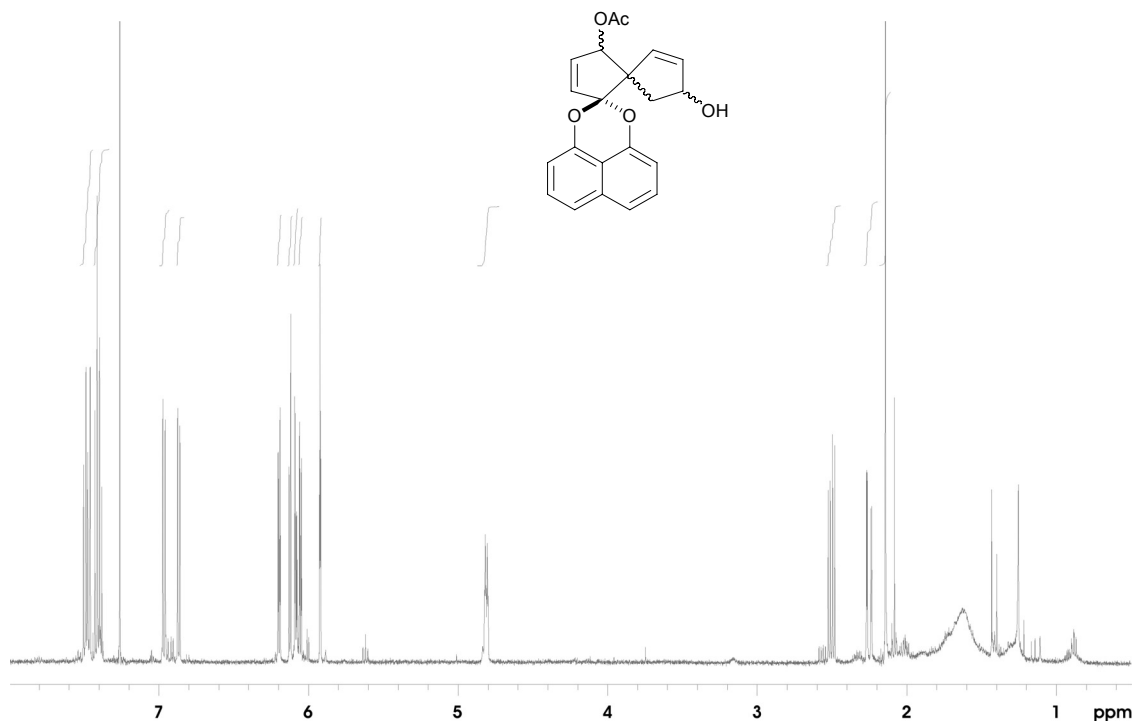
**Compound 18:**



**Compound 19:**

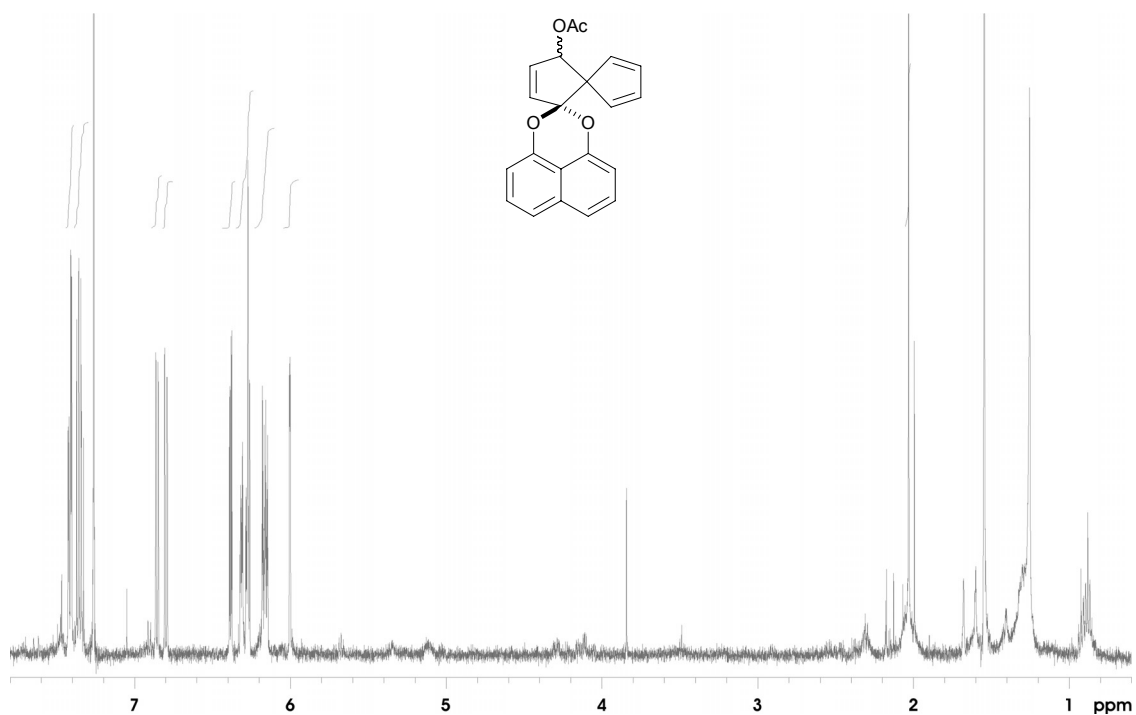


**Compound 20:**

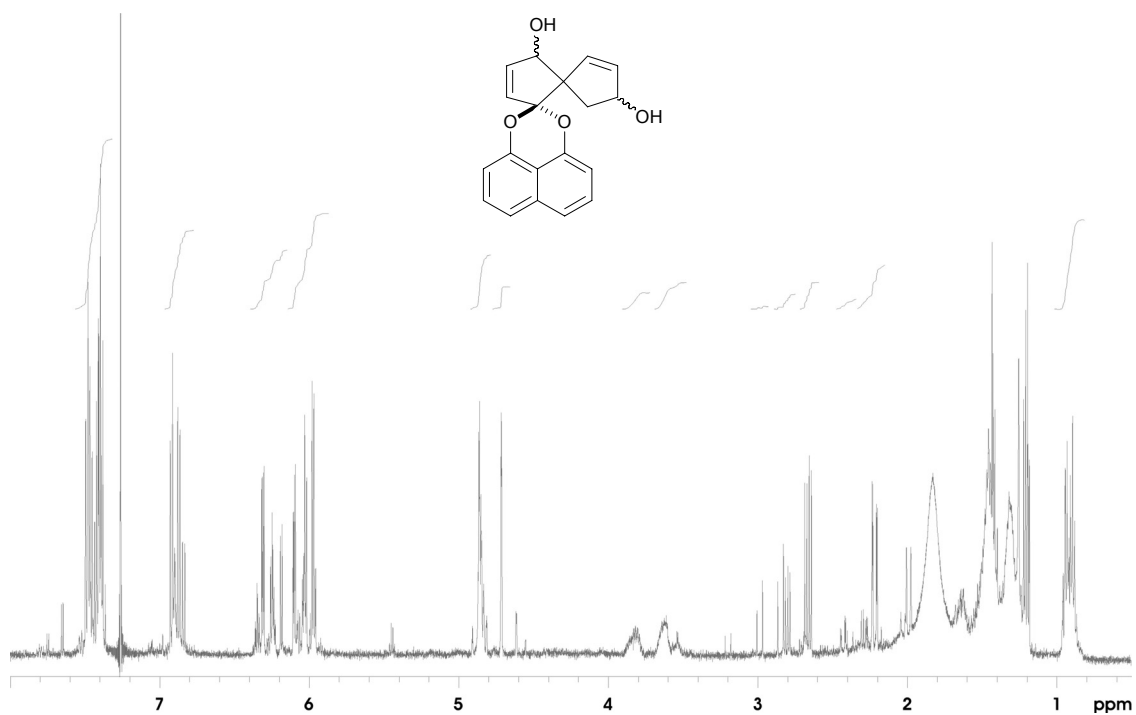




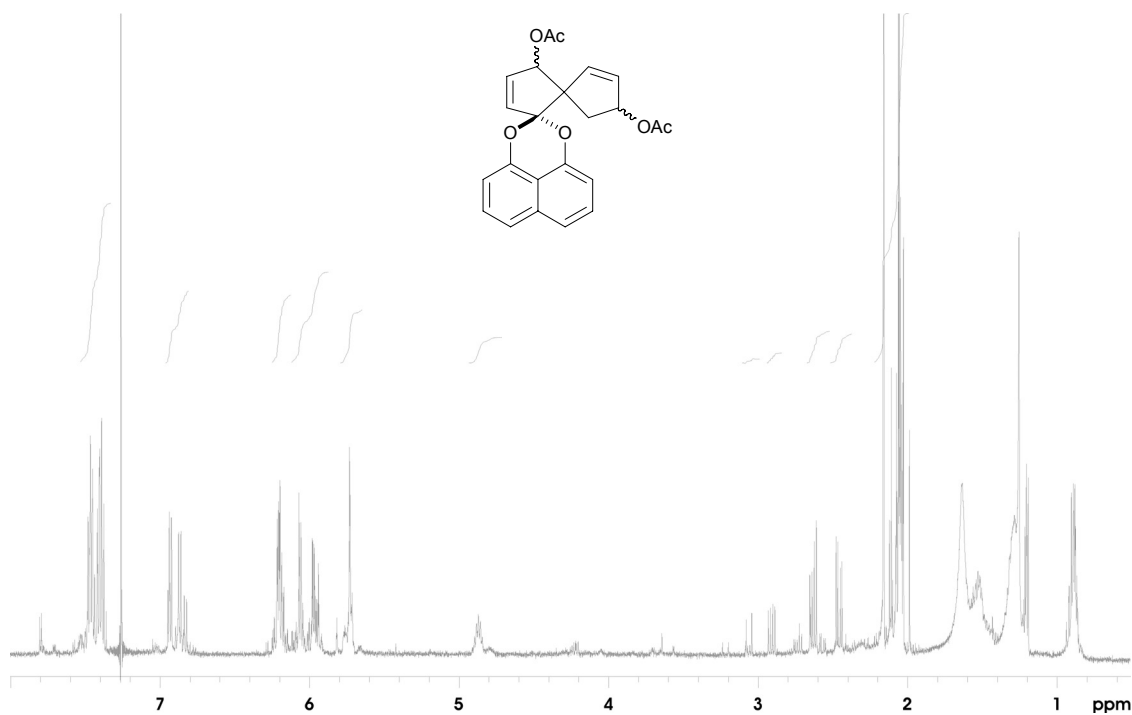
**Compound 21:**



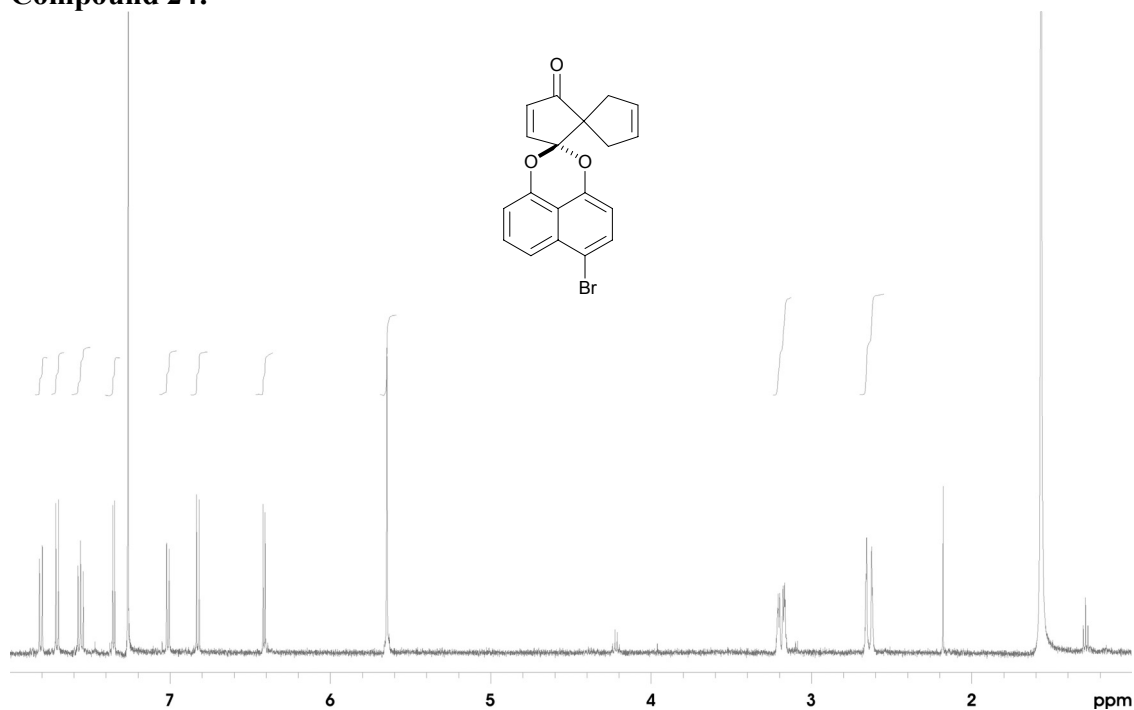
**Compound 22:**



**Compound 23:**



**Compound 24:**



**Compound 25:**

